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Washington, D.C. 20231

On October 19, 2001

TOWNSEND and TOWNSEND and CREW LLP

By: *Paula Townsend*

# 14/D  
9/D  
3/14/02

PATENT

Attorney Docket No.: 016994014500

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Peter J. Meikle, et al.

Application No.: 09/180,657

Filed: November 12, 1998

For: EARLY DETECTION OF  
LYSOSOMAL STORAGE DISORDERS

Examiner: P. Nolan

Art Unit: 1644

AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed April 19, 2001, please amend the above-identified application as follows:

IN THE CLAIMS:

52. A method of detecting a lysosomal storage disorder (LSD), monitoring the progress of a LSD or the efficacy of treatment of a LSD in a human or animal subject, the method comprising assaying the level of a LSD marker in a biological sample derived from the subject, wherein the LSD marker is selected from the group consisting of Lamp-1 (lysosome-associated membrane protein type-1), 4-sulphatase, acid

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